## INTERNATIONAL SEARCH REPORT

onal Application No ..., GB2004/005397

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N27/416 G01N33/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7-601N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category •	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 5 223 117 A (WRIGHTON ET AL) 29 June 1993 (1993-06-29) cited in the application	1-4,9,10	
Y	column 3, line 1 — column 5, line 4	5-8, 11-13	
Y	US 2003/206026 A1 (DIAKONOV IGOR IGOREVITCH ET AL) 6 November 2003 (2003-11-06) page 4, paragraph 64 - paragraph 76; figures 11-13	11-13	
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.			
Special categories of cited documents:  'A' document defining the general state of the art which is not considered to be of particular relevance  'E' earlier document but published on or after the International filling date  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  'O' document referring to an oral disclosure, use, exhibition or other means  'P' document published prior to the international filling date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>			
Date of the actual completion of the international search  11 March 2005	Date of mailing of the international search report 23/03/2005			
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,  Fax: (+31-70) 340-3016	Authorized officer Purdie, D			

## **INTERNATIONAL SEARCH REPORT**

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Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
itegory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
Y	WILDGOOSE G G, PANDURANGAPPA M, LAWRENCE N S, JIANG L, JONES G J AND COMPTON R C: "Anthraquinone-derivatised carbon powder: reagentless voltammetric pH electrodes" TALANTA, vol. 60, no. 5, 27 June 2003 (2003-06-27), pages 887-893, XP002321019 the whole document	5-8			
A	LAWRENCE N S, JIANG L, JONES T G J AND COMPTON R C: "Voltammetric characterization of a N,N'-Diphenyl-p-phenylenediamine-loaded screen-printed electrode: a disposable sensor for hydrogen sulfide" ANALYTICAL CHEMISTRY, vol. 75, no. 9, 1 May 2003 (2003-05-01), pages 2054-2059, XP002321020 the whole document	1-10			

## INTERNATIONAL SEARCH REPORT

in nai Application No Full uB2004/005397

Patent document dted in search report		Publication date		Patent family member(s)	Publication date
US 5223117	A	29-06-1993	WO	9219961 A1	12-11-1992
US 2003206026	A1	06-11-2003	GB CA RU	2362469 A 2344565 A1 2232891 C2	21-11-2001 18-11-2001 20-07-2004